

ABSTRACT OF THE DISCLOSURE

A method of processing an X-ray image of articles contained in a transilluminated object and made visible for an observer on a monitor screen, includes the following steps: Placing individual markings about the image of certain, previously determined articles and automatically and stepwise combining the individual markings into a final added marking if at least two individual markings mutually fit. The combining step includes the steps of comparing for fit mutually facing sides of two adjoining individual markings and determining a ratio of an overlapping area of the two adjoining individual markings to the total area of at least one of the two adjoining individual markings.